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pH values of soft waters which are in a lime-carbon dioxide balance. Sillbri Page. *Magaz. Kem. Lappa* 4, 476-482 (1949).--The formulas given by Tillmans (C.A. 14, 788; *Die chem. Untersuchung von Wasser und Abwasser*, 1932 (C.A. 26, 5164)), Mayer (C.A. 27, 3279), Nachtr. pull (C.A. 28, 1439P), Strohecker (C.A. 32, 6367), Kolthoff (C.A. 15, 3353), and Langelier (C.A. 31, 1831) give no reliable data for the actual pH values for soft waters in a lime- CO_2 equil. The difference between calcd. and detd. values is the higher the softer the water. This divergency is caused by neglecting the effect on pH of water of aq. solns. of $\text{Ca}(\text{HCO}_3)_2$. Three new equations were worked out: (1) $\text{pH} = 7.076 + (\log 2k/2)$, (2) $\text{pH} = 6.517 + \log 2k - \log s$, and (3) $\text{pH} = 6.517 + \log 2k - \log [s \text{ num } \log(\log 2k/2) - 0.550]$, where k is the amt. of bound CO_2 and s that of free CO_2 in mg./l. Equation (1) serves for calcn. in case of waters softer than 2 German degrees, equation (2) is applicable to waters above 15 German degrees hardness and equation (3) for waters of German degrees 2 through 15, or eventually for general use for all kinds of waters. 12 references. L. F.

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C.A.

The pH values of waters Szilard Papp (Chemist)
 Közgazdasági Intézet, Budapest). *Hétfel* Keszöly 20.
 325-34 (1949); cf. C.A. 44, 5042d. The pH values of 21
 different water samples with free CO₂ contents ranging from
 1.5 to 17.3 mg./l. were detd. and the results compared with
 values obtained by calcn. from Tillmans' equation (C.A. 14,
 789; *Die chem. Untersuchung von Wasser und Abwasser*
 1932 (C.A. 28, 5184)) and the equation of P., $\text{pH} =$
 $6.517 + \log 2 \cdot h - \log[1 + \text{num log}(\log 2h/2) - 0.559]$.
 The values obtained by Tillmans' equation were always
 considerably higher, whereas the equation of P. gave re-
 sults very close to the actual pH values. The value of the
 expression $\text{num log}[(\log 2h/2) - 0.559]$ was calcd.; it ranged
 from 0.77 to 7.74 in waters contg. bound CO₂ in amts.
 equal to bicarbonate hardness values of from 0.5 to 50.0
 Thus it is shown that the num log expression is important
 when dealing with waters contg. slight amts. of free CO₂.
 When, however, the content of free CO₂ is high, no signifi-
 cant error is made by the use of the simplified equation $\text{pH} =$
 $6.517 + \log 2 \cdot h - \log 2$, where h denotes free CO₂ and h
 denotes bound CO₂. When waters contg. much free CO₂
 are tested, Tillmans' equation yields results which gradually
 become more accurate and are closer to the actual data detd.
 István Fényi

101 AND 102 (2012A)										100 AND 4TH (2012B)									
PROCESS AND PROPERTIES INDEX																			
H		10. Calculation of pH values of CO₂ free solutions of calciumhydrocarbonate of various concentrations, by S. Papp, („Magyar Kemikusok Lapja” — Journal of the Hungarian Chemical Society — Vol. IV, No. 7, pp. 120-123, July, 1919) Aqueous solutions of calcium hydrocarbonate free of carbonic acid were prepared and their pH value determined by colorimetry. The actual pH values of solutions equivalent to degrees of hardness from 40 to 10 were found ranging between 8.2 and 8.4. Water below 10 degree hardness showed a significant decrease in pH value and at 0.1 degree of hardness the pH was only 7.16. The pH values calculated on the basis of the chemical equilibrium existing in solutions of calcium hydrocarbonate were, however, not identical with those obtained by experiment. Therefore, the experimental data were worked out by the empirical formula which is appropriate for the exact calculation of pH values based on the content of bound CO₂ expressed in mg/liter.																	
ASD-35A METALLURGICAL LITERATURE CLASSIFICATION																			
SEARCHED BY										SERIALIZED BY									
INDEXED BY										FILED BY									
RECEIVED										DATE									

663632.41 .511132.3 The pH values of soft water in lime-carbonic acid equilibrium, by Sz. Papp. (Magyar Kémikusok Lapja -- Journal of the Hungarian Chemical Society -- Vol. IV, No. 8, pp. 476--482, Aug. 1949.) The pH values of soft water in lime-carbonic acid equilibrium when actually determined did not coincide with the values calculated on the basis of formulae given by various authors. The difference increases in conformity to the decrease of hardness of the water. This divergence is explained by the fact that the former formulae did not take into account the actual pH value of the soft water, respectively of the aqueous solution of calcium hydrocarbonate, although they are not negligible in the formation of equilibrium. Therefore, a new improved formula was worked out which is appropriate for the exact calculation of pH value.	
ASB-51.6 METALLURGICAL LITERATURE CLASSIFICATION	EDDM 50M17V
EDDM 50M17V	EDDM 50M17V

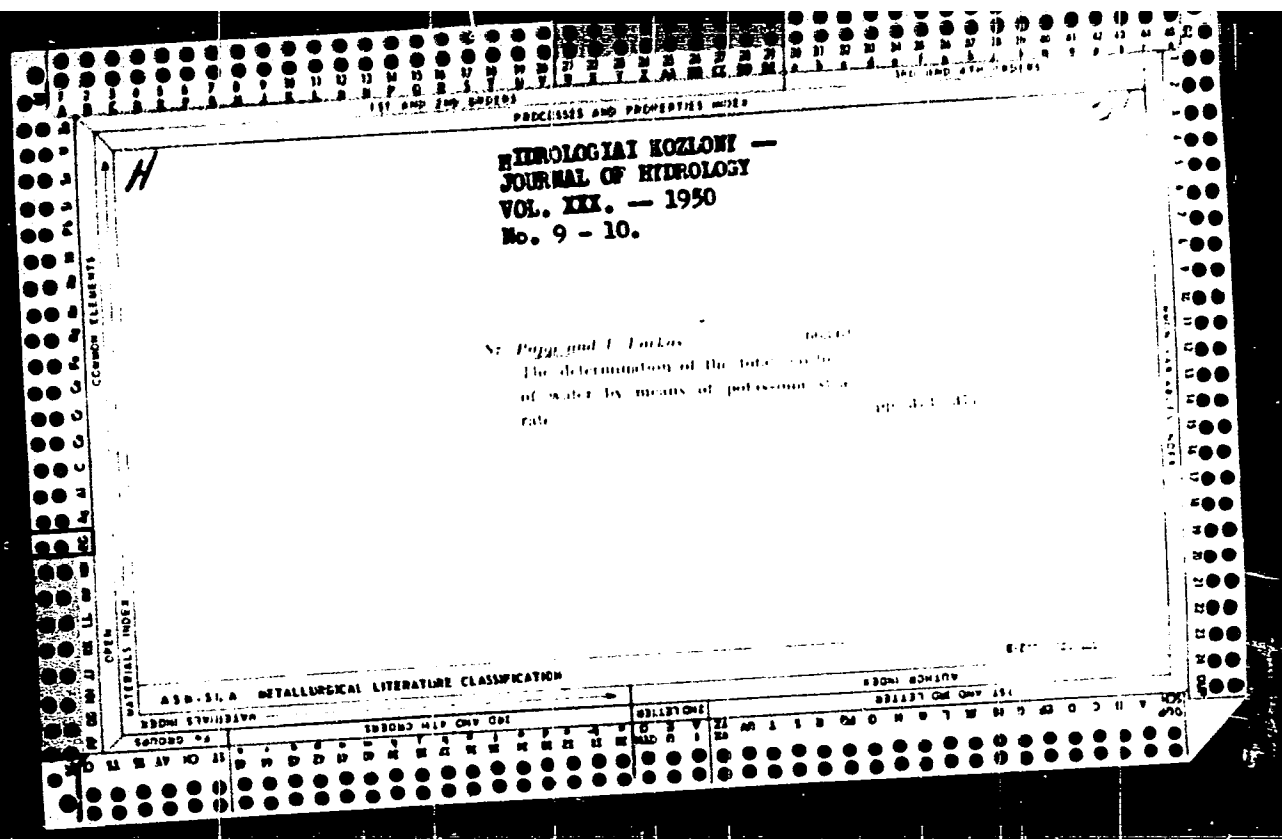
8. Accurate calculation of the pH value of water, by
S. Papp (Chilologian Kerkony — Hydrological Journal, Vol. XXIX, No. 11, 19, pp. 133, 1949)

On the basis of equations given by various authors it is impossible to calculate the pH values of water accurately, because they considered only the pH resulting from the dissociation of free carbonic acid. A completely accurate equation was worked out for the calculation of pH values, which is appropriate even for water with a low content of free CO_2 . Twenty-one water samples were examined and pH values determined both colorimetrically and by calculation; the results obtained were in complete agreement. A table and a graph are also presented on the amount of free CO_2 corresponding to pH values 6.00–8.40 of water with various content of bound carbonic acid.

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2A

Fluorine content of tap water in Hungarian cities. Szilárd
Papp and Anna Dippold (Országos Közegésztudományi Intézet,
Budapest). *Hidrol. Közlem.* 30, 301-2 (1950). -- The F con-
tent of tap water in 26 Hungarian cities was detd. by the
Sandrasik-Dippold method (C.A. 43, 1967e). Tap water in
Budapest contained 0.17 mg./l.; in other cities the amt. varied
from traces to 0.47 mg./l. The lowest F content was ob-
served in Debrecen where water originates from Artesian
wells. The highest F content was found in the tap water of
Salgótarján (0.47) and Pécs (0.30 mg./l.). 1. Finally



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Determination of the total hardness in waters with potassium stearate. Szilárd Papp and Imre Parkas (Országos Környezetvédelmi Intézet, Budapest). *Hidrol. Közlem.* 30, 373-4 (1950).—The drawback of the Winkler method (C.A. 8, 2912) for mass investigations is the relatively high cost of stearic acid. K stearate is suitable for such detns. The principle of the method is based upon the fact that stearic acid forms with the Ca and Mg ions of the water insol. stearates. The reagent is prepd. as follows: Mix 10 g. stearic acid, 1.0 g. phenolphthalein, 800 ml. MeOH, heat slightly until the solids dissolve, neutralize with 4% KOH in MeOH, dil. to 1 l. with MeOH, and adjust with a 0.05 N BaCl₂ soln. of 0.780 titer no. For this purpose 10 ml. of this BaCl₂ soln. should be added with distd. water (which has been boiled) to 100 ml. and titrated with K stearate soln.; a well-adjusted stearate soln. should use 10 ml. for the titration. The actual detn. of total hardness is performed by titrating the 100-ml. water sample used for the detn. of alk. (slightly brown colored, owing to methyl orange used in the detn. of alk.) with K stearate soln. until a pink color appears. The no. of ml. required gives directly the total hardness value in German degrees. The results obtained by using the stearate method were identical with those obtained by the Winkler palmitate method. István Finály

PAPP, Sz.

"Control of Industrial and Drinking Water in the Soviet Union", p. 277,
(HIDROLOGIAI KÖZLEMÉNY, Vol. 33, No. 7/8, July/Aug. 1953, Budapest, Hungary)

SC: Monthly List of East European Accessions (EMAL), IC, Vol. 4, No. 3,
March 1955, Uncl.

PAPP, SA.

Hungarian Technical Abst.
Vol. 6 No. 1
1954

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91. On the role of bacteria in the formation of artificial and natural bacterial flocs. — *As: Izv. (Journal of Hydrology and Hydrological Engineering)* — V. 33, 1933, No. 3-4, pp. 129-133, 3 figs., 1 tab.

Water containing free carbonic acid has a dissolving effect on the pipes of drilled wells supplying industrial and drinking water. This occurred in the 554.7 m deep artesian well No. 5 at *Budape*, which supplies the *Kemist* waterworks. Each liter of water containing 110.6 mg of free carbonic acid dissolved 7.0 mg of iron from the iron piping in the well. Since the formation of a natural protective coating could not be anticipated due to the lack of dissolved oxygen, the presence of dissolved oxygen had to be secured by artificial means in order to obtain an artificial protective coating. This coating was gotten by the addition of oxidizing and alkaline chemicals as well as that of carbonates, thus the precipitation of calcium carbonate and consequently the formation of a protective layer was significantly stepped up. The iron content of the water in the well could be reduced to 0.75 mg per liter in two months by adding a ton of chemicals in 14 doses. The protective layer which was somewhat loose at first became crystalline and formed a strong, even coating whereby the iron content of the well water fell to 0.18 mg per liter. In this way the well could be protected from premature ruin and the use of expensive wooden piping eliminated without reducing in the least the original water yield.

PAPP, Sz.

"Latest Results of Research and Practical Experience in Removing the Iron Content from Industrial and Drinking Water." p. 437, Budapest, Vol. 5, no. 4, 1952.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

PAPP, Szilard, dr.; GALL, Laszlo

Radon content of mineral and medicinal waters in Hungary.
hidrológiai közlony 36 no.3:202-207 Je'56.

1. Országos Kozegeszsegugyi Intezet Vizugyi Osztalya. 2. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for Papp).

PAPP, SZ.; GAAL, L.; HODOS, GY.

Classification of Hungarian medicinal and mineral waters.

P. 61, (Hidrologiai Kozlony) Vol. 37, no. 1, 1957, Budapest, Hungary

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

PAPP, Szilard, dr.; GAAL, Iaszlone; HODOS, Gyorgyne

Classification of mineral and medicinal waters in Hungary.
Hidrologiai kozlony 37 no.1:61-68 '57

1. Orszagos Kozegeszsegugyi Intezet Vizugyi Osztalya.
2. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for Papp).

CSAJAGHY, Gabor; BOZSONY, Denes; PICHLER, Janos; KASSAI, Ferenc;
GYORGY, Istvan; SZABO, Pal Zoltan; DEVENY, Istvan (Szeged);
KIRALY, Lajos (Miskolc); ZIEGLER, Karoly; PAPP, Szilard;
SCHMIDT, Eligius Robert; GALLI, Laszlo; VAJDA, Jozsef;
RONAI, Andras; ILLES, Gyorgu; OLLOS, Gesa; FINALY, Lajos;
MOSONYI, Emil; PAPP, Ferenc

Minutes of the December 19, 1958 general meeting arranged by
the Hungarian Hydrological Society, Hidrologiai kozlony 39
no.5:394, 401-404 O '59.

1. "Hidrologiai Kozlony" szerkeszto bizottsagi tagja (for
Csaajaghy, Gyorgy, Szilard Papp, Ferenc Papp, Schmidt and
Galli). 2. Orszagos Vizugyi Fozgazgatóság (for Ziegler).

PAPP, Szilard, dr., a muszaki tudományok kandidátusa

Protection of drilled wells against corrosion. Vizügyi közl
no., 1:96-106 '58.

TANAY, Jeno; PAPP, Ferenc, dr., prof.; PAPP, Szilard, dr., prof.;
SCHMIDT, Eligius Robert, dr., prof.; KESSLER, Hubert, dr.,
mernok.

Karstic water exploration near Veszprem. Hidrologiai kozlony
38 no.3:175-181 Je'58.

PAPP, Szilard, dr.; BOLBERITZ, Karoly, dr.; GREGACS, Margit, dr.;
HEGYESSY, Laszlo; SCHIEFNER, Kalman

Complex hygienic examination of the water in Lake Balaton.
Hidrologiai kozlony 40 no.4:304-315 Ag '60.

1. Orszagos Kozegeszsegugyi Intezet Vizugyi Osztalya.

PAPP, Szilard, dr., okleveles vegyeszmernok

Remark about the lecture of Mrs. Laszlo Gaal entitled "Radioactive pollution of surface waters in Hungary" and that of Katalin Darab under the title "Methods for the control of radioactive pollution of waters." Hidrologiai kozlony 41 no.3:275-278 Je '61.

1. Orszagos Kozegeszsegugyi Intezet osztalyvezetoje;
"Hidrologiai Kozlony" szerkeszto bizottsagi tagja.

PAPP, Szilard, dr., okleveles vegyeszmernok

Quality of surface waters in Hungary. Hidrologiai kozlony 41
no. 3. 188 - 214 Je '61.

1. Orszagos Kozegeszsegugyi Intezet osztalyvezetoje; "Hidrologiai
Kozlony" szerkeszto bizottsagi tagja.

ABOS, Bruno; PAPP, Szilard, dr., a kémiai tudományok kandidátusa;
SEBESTYEN, Olga, dr., a biológiai tudományok kandidátusa;
SZEHELLEDY, László, dr.

Remarks about Bela Kovats' study entitled "Insuring quality requirements in supplying drinking water from storage reservoirs."
Hidrologiai közlony 42 no.2:128-131 Ap '62.

1. Fővárosi Vízművek, Budapest (for Abos). 2. Országos Közegészségügyi Intézet, Budapest; "Hidrologiai Közlony" szerkesztő bizottsági tagja (for Papp). 3. Magyar Tudományos Akadémia Biológiai Kutató Intézete, Tihany; "Hidrologiai Közlony" szerkesztő bizottsági tagja (for Sebestyén). 4. Vízgazdálkodási Tudományos Kutató Intézet, Budapest (for Szehelley).

PAPP, Szilard, dr., a kémiai tudományok kandidátusa

The quality of the water of the effluents of the upper section of the Tisza River. Hidrológiai közlöny 44 no.6:268-271 Je '64.

1. Editorial board member, "Hidrológiai közlöny."

PAPP, Szilard, dr., a kémiai tudományok kandidátusa

Quality of surface waters in Hungary. Hidrologiai közlony
45 no.1:30-36 Ja '65.

1. Editorial Board Member, "Hidrologiai Közlony."

PAPP, SZAKACS, BERG

"Change of cutting pressure as shown in the diagrams of cutting speed." II. p. 162.
(GEP, Vol. 5, no. 4, Apr. 1953. Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress
August, 1953, Uncl.

PAPP-SZAKACS-BERG

"Change of the chipping force in process of cutting speed." (To be contd.) p. 105.
(GEP, Vol. 5, no. 3, Mar. 1953. Budapest.)

SO: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress
August, 1953, Uncl.

PAPP, Ye.K.

IZABOLINS'KA, R.M., kand.med.nauk; PAPP, Ye.K.

Role of hormones in the pathogenesis of malignant neoplasms.
Report No.1: Luteal hormone and estrogen content of the urine in
cancer of the female genitalia. Medych.zhur. 21 no.3:64-71 '51.
(MIRA 11:1)

1. Viddilu endokrinologii (zav. - diysniy chlen AN URSR V.P.
Komisarenko) Institutu eksperimental'noi biologii i patologii im.
akad. O.O.Bogomol'tsa Ministerstva okhoroni zdorov'ya URSR
(direktor - prof. O.O.Bogomolets') i akushers'ko-ginekologichnoi
kliniki (zav. - chlen-kor. AN URSR, prof. O.Yu.Lur'ye) Kiivs'kogo
medichnogo institutu (direktor - dots. T.Ya.Kalinichenko)
(HORMONES, SEX) (UTERUS--CANCER)
(URINE--ANALYSIS AND PATHOLOGY)

PAPP, Z.

Radiotechnika's course on short-wave sets. (To be condit.) p. 35.

RADIOTECHIKA, Vol. 5, No. 2, Feb. 1955

(Magyar Onkentes Hovedeimi Szovetseg) Budapest

SOURCE: EAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1 September, 1956

PAPP, Z.

Radiotechnika's Course on short-wave sets. (To be contd.) p. 210.
RADIOTECHNIKA, Budapest, Vol. 5, no.9, Sept. 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 2, Feb. 1956

PAPP, Z.

"Course of Instruction on Super Receivers Arranged by Radiotechnika."
p. 44 (RADIOTECHNIKA. Vol. 5, No. 1, Jan. 1955; Budapest, Hungary.)

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 4, April 1955, Uncl..

PAPP, Z.

Radiotechnika's course on short-wave sets, (To be contd.) p. 111,
RADIOTECHNIKA, (Magyar Onkentes Honvedelmi Szovetseg) Budapest,
Vol. 5, No. 5, May 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

PAPP, Z.

Radiotechnika's course on short-wave sets, p. 138, RADIOTECHNIKA,
(Magyar Orkentes Hovedelmi Szovetseg) Budapest, Vol. 5, No. 6,
June 1955

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 4, No. 12, December 1955

PAP, 1. RADIOTECHNIKA'S

PAP, 2. RADIOTECHNIKA's course on short-wave sets. (to be read.) p. 254.

Vol. 5, No. 11, Nov. 1955.

RADIOTECHNIKA

TECHNOLOGY

Budapest, Hungary

See: East European Accession, Vol. 1, No. 5, May 1956

PAP, Z.

Radiotechnika's course on short-wave sets. p. 283.
Vol 5, no. 12, Dec. 1955. RADIOTECHNIKA. Budapest, Hungary.

So: Eastern European Accession. Vol5, no. 4, April 1956

RAF, 1.

RAF, 2. Radiotechnika's course on short-wave sets. (To be continued.) 1. 1.

Vol. 6, No. 1, Jan. 1956.

RADIOTECHNIKA

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 5, No. 1, May 1956

PAP, Z.

Radiotechnika's course on short-wave sets. p.32.
RADIOTECHNIKA. (Magyar Onkentes Hcnvedelmi Szovetseg) Budapest.
Vol 6, no. 2, Feb 1956.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

PAP, Z.

Radiotechnika's course on short-wave sets. p.68.
RADIOTECHNIKA. (Magyar Honkentes Honvedelmi Szovetseg) Budapest.
Vol 6, no. 3, Mar 1956.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

PAP² 2.

Radiochnika's course on short-wave sets. P. 113
RADIOCHNIKA Budapest Vol. 6, no. 5, May 1956

SOURCE: East European Accessions List (EEAL) library of Congress
Vol. 5, no. 8, August 1956

FAP, Z.

RADIOTECHNIKA'S course on short-wave
sets. (To be contd.) p. 132.
RADIOTECHNIKA. (Magyar Onkentes
Honvedeimi Szovetseg) Budapest.
Vol. 6, no. 6, June 1956

SOURCES: EEAL - LC Oct. 1956. Vol. 5 No. 10

PAP, Z.

PAP, Z. R adiotechnika's course on short-wave sets. (To be contd.) p. 149.

Vol. 6, No. 7, July 1956.

RADIOTECHNIKA

TECHNOLOGY

Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

PAP, 2.; ~~RADIOTECHNIKA~~

Radiotechnika's course on short-wave sets, (To be contd.) p. 175,
RADIOTECHNIKA, (Magyar Tankentes Honvedelmi Szovetseg) Budapest,
Vol. 6, No. 8, Aug. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 11, November 1956

7056:

Papa, Zoltán. On the closure of the basic subgroup.
Publ. Math. Debrecen 11 (1958), 255-260.

Let G be an abelian p -group (every element has p -power order). By the closure of G is meant the torsion subgroup of the completion of G with respect to the neighborhoods $p^n \cdot G$, $n=1, 2, \dots$. G is a pure subgroup of a group H if $(p^n \cdot H) \cap G = p^n \cdot G$ for all integers n . Kulikov has proved that a p -group G with $\bigcap p^n \cdot G = 0$ is a direct summand whenever it is a pure subgroup if and only if the reduced part of G is the closure of its basic subgroup (a pure subgroup L which is a direct sum of cyclic groups and has G/L divisible). In the present paper the author shows that the restriction $\bigcap p^n \cdot G = 0$ is unnecessary. His proof is somewhat simpler than the original proof of the weaker result.

D. K. Harrison (Haverford, Pa.)

PAPP, Z.

On the presentation of nursery and forestry mechanization in Mezofold. p. 389.

AZ ERDO. (Országos Erdészeti Egyesület) Budapest, Hungary, Vol. 8, No. 10, Oct. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11, November 1959.
Uncl.

PAPP, Zoltan

My opinion on the component part business. Mezogazd techn 4 no.5:30
'64.

KELEN, Anna; PAPP, Zoltan, dr.; WURSTER, Istvan

Certain questions of capacity measurement in cotton mills. Magyar textil
17 no.4:182-185 Ap '65.

PAPP, ZS.

AGRICULTURE

PERIODICAL: MAGYAR MEZOGAZDASAG. Vol. 10, no. 21, Nov. 1955

Papp, Zs. Result of experiments with the varieties of autumn wheat. p. 9.

Monthly list of East European Accessions (EEA) LC, Vol. 8, No. 2,
February 1959, Unclass.

PAPP, Zs.

PAPP, Zs. - Green-manuring with lupine stubble. p. 8
Vol. 11, no. 14, July 1956
Magyar Mezőgazdaság - Budapest, Hungary

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4 - April 1957

PAPP, ZS.

Lelley's and Rajhathy's Wheat and Its Improvement; a book review. p. 11. (Magyar
Mezogazdasag, Vol. 11, no. 4, Feb. 1956 Budapest)

S0: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

PAPP, ZS.

Domesticated plants. p. 6. (Magyar Mezogazdasag, Vol. 11, no. 5, Mar. 1956 Budapest)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, no. 7, July 1957. Uncl.

FAFF, 23.

FAFF, 23. A new variety of autumn wheat resisting to rust. p. 8.

Vol. 11, no. 17, Sept. 1956

MAGYAR MEZOGAZDASAG

AGRICULTURE

Budapest, Hungary

So: East European Accession, Vol. 6, No. 5, May 1957

PAPPA, V.A., inzh.; KAN, F.F., tekhnik

Device for conducting long-distance tests of overcurrent relay protection systems. Energetik 10 no.5:18-21 My '62. (MIRA 15:5)

(Electric power distribution—Equipment and supplies)
(Electric protection)

co

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Cotton wool for cigarettes. JERVÁN PAPP-RADÁNY. Hung. 101,913, May 20, 1931.
Cotton wool is impregnated with an aq. soln. of boric or citric acid and then with a soln.
of oxalic acid. About 94% of nicotine and toxic matter is retained by such prepns.

ASB-56A METALLURGICAL LITERATURE CLASSIFICATION

RECORD DIVISION

RECORD DIVISION

RECORD DIVISION

VLEDUTS, G.E.; OSIPENKO, TS.D.; PAPPE, I.Ya.

Automating the compilation of formula indexes of chemical compounds.
NTI no.6:13-17 '63. (MIRA 17:1)

PAPPE, Ye. Iashenok.

Build it and sail. Tekh. mol. 25 no. 5:10 My '57.
(House boats)

(MIRA 10:6)

PAPPE, Ye.M., inzh.

River bus made of glass reinforced plastics. Sudostroenie 28
no.7:45-46 J1 '62. (MIRA 15:8)
(Fiberglass boats) (Inland water transportation)

PAPPNE-NEMETH, E

PAPP, Miklos, dr.; PAPPNE-NEMETH, Eva, dr.; FEUER, Istvan, dr.;
FODOR, Istvan, dr.

Effects of obstruction of lymphatic circulation on experimental
acute pancreatitis. Orv. hetil. 98 no.22:580-582 2 June 57.

1. A Magyar Tudományos Akademia Kiserletes Orvostudomanyi
Kutatoiintezet Korelettani Osztalyanak (vezeto: Rusznyak, Istvan,
dr. egyet. tanar), a Budapesti Orvostudomanyi Egyetem II. sz.
Sebeszeti Klinikajanak (igazgato: Rubanyi, Pal, dr. egyet.
tanar) es az Orszagos Rheuma Korhaz Korbonctani Osztalyanak
(mb. vezeto: Fodor, Istvan, dr.) kozlemenye.

(PANCREATITIS, exper.

eff. of ligation of thoracic duct on acute pancreatitis
induced by ligation of pancreatic ducts in dogs (Hun))

(THORACIC DUCT, physiol.

eff. of ligation on exper. acute pancreatitis in dogs (Hun))

MEDVE, Ferenc; PAPPNE SZOMOSI, Erzsebet, dr.

Study of primary irritating effect and acute toxicity of
plastics. Borgyogy. venar. szemle 39 no.6:273-282 D '63.

1. A Debreceni Orvostudományi Egyetem Közegészségtani Intézetének
(Intézet igazgató: Jeney Endre dr. egyetemi tanár) közleménye.

(PLASTICS) (POLYMERS) (DERMATITIS, CONTACT)
(RESINS) (CORNEA) (CONJUNCTIVA)
(MUCOUS MEMBRANES)

PAPPO, A.

IAGNOV, S.; PAPPO, A.; SIMIONOVICI, B.

Clinical study of hemopoiesis in hyperthyroid patients. Probl. ter.,
Bucur. 8:37-50 1957.

(HYPERTHYROIDISM, blood in
karyometric & erythropoietic studies of patients of
Basedow's dis., myxedema, malignant exophthalmos & nodular
goiter, comparison)

(HEMOPOIESIS,
in Basedow's dis., myxedema, malignant exophthalmos &
nodular goiter, comparison)

(CELL NUCLEUS
karyometric studies of sera of Basedow's dis., myxedema,
malignant exophthalmos & nodular goiter patients)

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angiocholecystopathy, exercise ther., eff. on biliary tract
funct.)

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PAPPO, A.

SURNAME, Given Names

Country: Rumania

Academic Degrees: not given; presumably M.D.

Affiliations: 2nd Surgical Clinic, Medical Faculty Bucharest /original not given/

Sources: Prague, Ceskoslovenska Gastroenterologie. Vol XV, No 5, Aug 61, pp 321-325

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TZURAI, I., Director of Clinic

PAPPO, A.

CALALL, A.

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(BILE DUCTS diseases) (GALLBLADDER diseases)

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1. II. chirurgicka klinika lekarske fakulty, Bucurest, reditel prof.

I. Tzurai.

(BILE DUCTS physiol)

(BILIARY TRACT surg)

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(TRANSAMINASES blood)
(ALDOLASE blood)
(BLOOD PROTEINS chemistry)
(ELECTROPHORESIS) (LIVER FUNCTION TESTS)

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(LIVER FUNCTION TESTS)	(BLOOD PROTEINS)	(BILIRUBIN)
(SERINE)	(BLOOD CHEMICAL ANALYSIS)	

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(SPLENOMEGALY) (LIVER CIRRHOSIS)
(HYPERTENSION, PORTAL)
(SPLENOPORTOGRAPHY) (MANOMETRY)

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(BILIARY TRACT

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Khim.v shkole 12 no.6:35-40 N-D '57. (MIRA 10:12)
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COUNTRY : Poland
CATEGORY :

B-17

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ABSTRACT : The use of paper chromatography in the separation of sulfamides in medicinal preparations

ORIG. PUB. : Chem Analit., 2, No 4, 366-375 (1958)

ABSTRACT : The authors have developed new methods for the separation of sulfamides in therapeutic preparations, based on the use of mixtures of n-butanol + 10% NH₄OH (100 : 30) and n-butanol + water (100 : 19) as solvents. The compositions of the preparations investigated are listed. The method [sic] developed makes it possible to detect impurities in sulfamate preparations, e.g., the presence of sulfathiazole in thiazolazole preparations.

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Warsaw. Submitted April 12, 1962.

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PAPROTNY, Antoni (Gorzow, Szpital Miejski Nr 3, ul. Strzelcow
Bytomskich 11)

Unusual case of simultaneous intussusception of the ileum and
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3 June 54.

1. Z II Oddziału Chirurg. Szpitala Miejskiego Nr 3 w Gorzowie;
ordynator dr med. Antoni Paprotny.

(APPENDIX, diseases,
phlegmon with intussusception)
(PHLEGMON,
appendix, with intussusception)
(INTUSSUSCEPTION, complications,
phlegmon of appendix)

PAPROTNY, Antoni (Gorzow, ul. Strzelcow Bytonskich 11)

Hematuria, anuria and atony of the bladder following appendectomy as a manifestation of sympathetic irritation. Polski tygod. lek. 9 no.36:1165-1166 6 Sept 54.

1. Z II Oddzialu Chirurg. Szpitala Miejskiego Nr 3 w Gorzowie, ordynator dr med. Antoni Paprotny.

(APPENDIX, surgery,

postop. irritation of sympathetic NS causing anuria, hematuria & atony of bladder)

(SYMPATHETIC NERVOUS SYSTEM, diseases,

irritation after appendectomy causing anuria, hematuria & atony of bladder)

(BLADDER, diseases,

atony after appendectomy as manifest. of sympathetic irritation)

(ANURIA, etiology and pathogenesis,

sympathetic irritation after appendectomy)

(HEMATURIA, etiology and pathogenesis,

sympathetic irritation after appendectomy)

PAPROTNY, Antoni

Stenosis of the common bile duct following blunt injury of the abdomen. Polski przegl. chir. 28 no.4:425-427 Apr 56.

1. Z II Oddzialu Chirurgicznego Szpitala Miejskiego Nr 3
Ordynator Oddzialu: dr. med. A. Paprotny Chorzow, ul. Strzelcow
Bytomskich 11.

(ABDOMEN, wounds and injuries,

blunt inj. causing common bile duct stenosis (Pol))

(WOUNDS AND INJURIES,

abdom., blunt inj. causing stenosis of common bile
duct (Pol))

(BILE DUCT, COMMON, stenosis,

caused by abdom. blunt inj. (Pol))

PAPROTNY, Antoni

Regeneration of the gallbladder following cholecystectomy.
Polski przegl. chir. 28 no.6:575-578 June 56.

1. Z II Oddz. Chirurg. Szpitala Miejskiego Nr 3 w Chorzowie
Ordynator: dr. A. Paprotny, Chorzow, ul. Strelcow Bytomskich 11.
(CHOLECYSTECTOMY, complications,
postop. false degen. of gallbladder (Pol))

PAPROTHY, Antoni

Rupture of mesenterial cyst. Polski tygod. lek. 11 no.9:
408-409 27 Feb 56.

1. Z II Oddz. Chirurg. Szpitala Miej. Nr 3 w Chorzowie; ord.
dr. med. Antoni Paprotny Chorzow, Szpital Miejski Nr 3.
(MESENTERIES, cysts,
rupt. (Pol))

PAPROTNY, Antoni

Surgical treatment of sacro-coccygeal dermoid cysts.
Polski przegl. chir. 29 no.2:177-179 Feb 57.

1. Z II Oddziału Chirurgicznego Szpitala Miejskiego Nr 3
w Chorzowie Ordynator: dr. A. Paprotny. Adres autora:
Gliwice, Szpital Miejski Nr 3, Oddz. chir. II.

(TERATOMA, surg.
sarcococcygeal region (Pol))
(SACROCOCCYGEAL REGION, neoplasms
teratoma, surg. (Pol))

PAPROTNY, A. MEDICA Sec.9 Vol.11/6 Surgery June 57

3190. PAPROTNY A. II. Odd. Chir. Szpit. Miejskiego nr. 3 w Chorzowie.
*Odnova pecherzyka żółciowego po cholecystektomii. Regeneration of
the gallbladder after cholecystectomy POL. PRZEGL. CHIR.
1956, 28/6 (575-578)

From time to time there occurs a true or false regeneration of the gallbladder

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CONT.

after cholecystectomy. In conjunction with this various discomforts may appear, sometimes marked, and sometimes even in the form of actual attacks, as in gallstones. The diagnosis and symptoms are discussed and the conclusion is reached that the regeneration of a pseudobladder is usually connected with an obstruction in the free flow of the bile resulting from various causes (calculi, deposits in the common bile duct, stenosis of Vater's papilla). Inflammatory changes or the formation of calculi may occur also in the regenerated part. The real cause is a defective operative technique, consisting in too high a ligature of the biliary duct. The author discusses 4 of his own cases, in which at secondary operation he ascertained the regeneration of the gallbladder in varying degrees.

PAPROTNY, Antoni (Chorzow, ul. Strzelcow Bytomskich 11.)

A rare complication of liver rupture. Polski przegl. chir. 30 no.4:
409-411 Apr 58.

1. Z II Oddzialu Chirurgicznego Szpitala Miejskiego nr 3 w Chorzowie
Ordynator: dr med. A. Paprotny.

(LIVER, rupture

causing pulm. embolism, surg. (Pol))

(PULMONARY EMBOLISM AND THROMBOSIS, etiology & pathogenesis
liver rupt., surg. (Pol))

PAPROTNY, Antoni

Cyst of the pancreas after its anastomosis with the digestive tract. Polski przegl. chir. 33 no.3:263-266 '61.

1. Z II Oddziału Chirurgicznego Szpitala im. dr A. Mieleckiego w Górzowie Ordynator: dr A. Paprotny.

(PANCREAS neopl) (CYSTS surg)